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Ag Digest

Note to Survey Respondents: Results of many surveys we conduct throughout the year are included in this report! Most survey results are **not** published individually. **Thank you** for taking the time to complete our surveys!

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The Keystone Ag Digest may be found on the Internet at the following address:
www.nass.usda.gov/pa/agdigest.htm

HOG & PIG INVENTORY

There were 1,070,000 hogs and pigs on **Pennsylvania** farms on June 1, 2005. This estimated inventory was 60,000 head more than the previous year's inventory, but 30,000 head fewer than the previous quarter.

Market hog inventory, at 970,000 head, declined 25,000 head from March 2005 and was down 70,000 head from June 2004. Breeding herd inventory, at 100,000 head was down 5,000 head from March and also down 10,000 head from a year ago. The March-May 2005 pig crop totaled 428,000 head, down 10,000 head from a year earlier. There were 47,000 sows farrowed during the quarter, 3,000 less than the previous year. The average litter rate was 9.10 pigs, compared with 9.50 pigs per litter the previous quarter, and 8.75 pigs per litter a year ago.

Pennsylvania hog farmers intend to farrow 47,000 sows during the June-August 2005 period, 1,000 more than a year ago and 47,000 for the September-November 2005 quarter, 2,000 less than actually farrowed in the September-November period of one year ago.

U.S. inventory of all hogs and pigs on June 1, 2005, was 60.8 million head. This was up slightly from June 1, 2004, and up 2 percent from March 1, 2005. Breeding inventory, at 5.98 million head, was up 1 percent from both June 1, 2004 and last quarter. Market hog inventory, at 54.8 million head, was up

slightly from last year, and up 2 percent from last quarter.

The March-May 2005 **U.S.** pig crop, at 25.9 million head, was up 1 percent from both 2004 and 2003. Sows farrowing during this period totaled 2.87 million head, unchanged from last year. The sows farrowed during this quarter represented 48 percent of the breeding herd. The average pigs saved per litter was 9.02 for the March-May 2005 period, compared to 8.93 last year. Pigs saved per litter by size of operation ranged from 7.50 for operations with 1-99 hogs to 9.10 for operations with more than 5,000 hogs and pigs. **U.S.** hog producers intend to have 2.90 million sows farrow during the June-August 2005 quarter, virtually unchanged from the actual farrowings during the same period in 2004, but down one-half of one percent from 2003. Intended farrowings for September-November 2005, at 2.88 million sows, are unchanged from the same period in 2004, but up 1 percent from 2003. The total number of hogs under contract, owned by operations with over 5,000 head, but raised by contractees, accounted for 40 percent of the total **U.S.** hog inventory, up from 38 percent last year.

June Agricultural Survey Results

This issue contains results from the 2005 June Agricultural Survey. We wish to thank those farm operators who help make these reports possible.

HOGS & PIGS: INVENTORY NUMBER, JUNE 1, 2004-2005

Item	Pennsylvania			United States		
	2004	2005	2005/04	2004	2005	2005/04
	(000) Head	(000) Head	Percent	(000) Head	(000) Head	Percent
Inventory - June 1:						
All Hogs & Pigs	1,010	1,070	106	60,698	60,812	100
Kept For Breeding	110	100	91	5,937	5,977	101
Market	900	970	108	54,760	54,834	100
Market Hogs & Pigs By Weight Groups:						
Under 60 Pounds	310	280	90	20,292	20,223	100
60-119 Pounds	230	290	126	13,500	13,456	100
120-179 Pounds	190	230	121	11,256	11,343	101
180 Pounds and Over	170	170	100	9,714	9,813	101
Sows Farrowing:						
December ¹ -February	53	48	91	2,836	2,851	101
March-May	50	47	94	2,870	2,870	100
June-August ²	46	47	102	2,905	2,902	100
September- November ²	49	47	96	2,888	2,880	100
Pig Crop:						
December 1/-February	451	456	101	25,105	25,489	102
March-May	438	428	98	25,633	25,884	101
	Number			Number		
Pigs Per Litter:						
December 1/-February	8.50	9.50	112	8.85	8.94	101
March-May	8.75	9.10	104	8.93	9.02	101

¹ December preceding year. ² Intentions.

JUNE FARM PRICES RECEIVED INDEX UNCHANGED FROM LAST MONTH

The preliminary All Farm Products Index of Prices Received by Farmers in June, at 120, based on 1990-92=100, is unchanged from May. The Crop Index is up 2 points (1.7 percent), but the Livestock Index decreased 3 points (2.5 percent). Producers received higher commodity prices for lettuce, soybeans, broccoli, grapefruit, and potatoes. Lower prices were received for cattle, hogs, strawberries, dairy products, and tomatoes. The overall index is also affected by the seasonal change based on a 3-year

average mix of commodities a producer sells. Increased average marketings of wheat, grapes, hay, and cantaloupe offset decreased marketings of tomatoes, oranges, sweet corn, and strawberries.

Preliminary All Farm Products Index is down 8 points (6.3 percent) from June 2004. The Food Commodities Index, at 1236, decreased 1 point (0.8 percent) from last month and 8 points (6.1 percent) from June 2004.

PRICES RECEIVED BY FARMERS, SELECTED COMMODITIES, JUNE, 2005

Commodity	Unit	Pennsylvania			United States		
		Jun 2004	May 2005	Jun 2005 ¹	Jun 2004	May 2005	Jun 2005 ¹
<i>Dollars</i>							
Corn.....	Bu.	3.52	2.54	2.38	2.79	1.99	2.01
Wheat, Winter ²	Bu.	-	-	-	3.46	3.23	3.06
Oats.....	Bu.	2.16	1.96	1.99	1.61	1.64	1.56
Barley ²	Bu.	-	-	-	2.63	2.46	2.36
Hay, Dry All	Ton	133.00	128.00	130.00	95.20	107.00	102.00
Dry Alfalfa	Ton	142.00	141.00	143.00	102.00	116.00	112.00
Dry Other.....	Ton	116.00	110.00	107.00	76.90	76.10	73.60
Apples, Fresh Use	Lb.	.202	.191	.185	.301	.172	.163
Potatoes	Cwt.	8.45	8.90	8.00	6.16	6.72	7.38
Cows, Slaughter.....	Cwt.	52.70	57.90	56.30	53.70	58.50	57.30
Steers & Heifers.....	Cwt.	88.20	89.90	84.90	93.80	96.40	93.10
Calves	Cwt.	115.00	127.00	127.00	125.00	141.00	140.00
Barrows & Gilts	Cwt.	54.90	53.00	46.60	57.20	55.40	51.30
Sows.....	Cwt.	41.90	41.10	43.10	46.50	42.60	44.60
Eggs ³	Doz.	.530	.240	.220	.497	.236	.231
Milk, Fluid Grade	Cwt.	20.70	16.50	-	18.20	14.80	14.60
Manufactured Grade ...	Cwt.	18.00	13.60	-	16.80	14.20	14.20
All	Cwt.	20.70	16.50	16.30	18.20	14.80	14.60
Milk Cows ⁴	Head	-	-	-	-	-	-

¹ Preliminary. ² Pennsylvania price not published on monthly basis, average price is published annually. ³ Market (table) eggs, including eggs sold retail by the producer. ⁴ Quarterly (Jan., Apr., July, Oct.). ⁵ Price not published to avoid disclosure of individual firms.

EGG PRODUCTION

Egg production in **Pennsylvania** during May 2005 totaled 559 million eggs, up 1 percent from the 554 million produced in May 2004. The total number of layers averaged 23.4 million during May, down 3 percent from the 24.1 million one year earlier. Production per 100 layers was 2,387 eggs during the month, an increase of 87 eggs from May 2004.

number of layers during May averaged 342 million, down slightly from the average number of layers during the same month a year ago. May egg production per 100 layers was 2,210 eggs, up 18 eggs from the 2,192 eggs in May 2004.

Egg-type chicks hatched during May 2005 totaled 4.49 million, down 14 percent from the 5.25 million hatched the previous May. Broiler-type chicks hatched totaled 15.0 million during May 2005, up 10 percent from the 13.7 million hatched the previous year. **United States'** egg production totaled 7.56 billion during May 2005, up 1 percent from last year. The total

Egg-type chicks hatched in the United States during May totaled 37.4 million, down 2 percent from May 2004. Broiler-type hatch totaled 823 million, up 2 percent from the previous May. There were 23.7 million turkey poults placed in the United States during May 2005, up slightly from the placements during the same month a year ago.

MONTHLY POULTRY SUMMARY

Item	Unit	Pennsylvania			United States		
		May 2004	Apr 2005	May 2005	May 2004	Apr 2005	May 2005
Layers	Thous.	24,082	23,943	23,418	342,786	344,041	342,190
Eggs Per 100 Layers	Number	2,300	2,301	2,387	2,192	2,146	2,210
Eggs Produced	Million	554	551	559	7,513	7,384	7,563
Chick Hatch-Egg Type.....	Thous.	5,251	4,596	4,493	38,347	38,267	37,449
Chick Hatch-Broiler Type.....	Thous.	13,668	14,332	14,978	810,484	789,780	823,406
Poults Placed.....	Thous.	-	-	-	23,692	23,540	23,714

CROP PROSPECTS - JUNE 1, 2005 WITH COMPARISONS

Crop	Year	Pennsylvania				United States				Unit
		Acreage (000)		Production		Acreage (000)		Production		
		Planted	Harvested	Per Acre	(000)	Planted	Harvested	Per Acre	(000)	
Corn	2004	1,400	980 ¹	140.0	137,200	80,930	73,632 ¹	160.4	11,807,217	Bu.
	2005	1,350	880 ¹	³	³	81,592	74,368 ¹	³	³	Bu.
Sorghum	2004	12	4 ¹	83.0	332	7,486	6,517 ¹	69.8	454,899	Bu.
	2005	11	3 ¹	³	³	7,013	6,030 ¹	³	³	Bu.
Wheat, Winter	2004	140	135	49.0	6,615	43,350	34,462	43.5	1,499,434	Bu.
	2005	170	170	51.0	8,670	41,408	35,069	44.1	1,545,971	Bu.
Oats	2004	130	110	55.0	6,050	4,085	1,792	64.7	115,935	Bu.
	2005	140	120	²	²	4,342	1,976	²	²	Bu.
Barley	2004	65	55	62.0	3,410	4,527	4,021	69.4	279,253	Bu.
	2005	55	50	²	²	3,970	3,471	²	²	Bu.
Soybeans	2004	430	425	46.0	19,550	75,208	73,958	42.5	3,140,996	Bu.
	2005	460	450	³	³	73,303	72,384	³	³	Bu.
Hay, Dry All	2004	-	1,700	2.53	4,296	-	61,916	2.55	157,774	Ton
	2005	-	1,660	³	³	-	61,723	³	³	Ton
Hay, Dry Alfalfa	2004	-	540	2.80	1,512	-	21,707	3.47	75,383	Ton
	2005	-	500	³	³	-	22,118	³	³	Ton
Tobacco, All	2004	-	4.0	2,025	8,100	-	408.0	2,155	879,227	Lbs.
	2005	-	5.0	³	³	-	316.9	³	³	Lbs.

¹ Harvested for grain, remainder of planted acres for silage and other uses. ² Not available until July. ³ Not available until August.

JUNE ACREAGE

Based on acreage planted by June 1, 2005 and intended acres that remained to be planted, the **Keystone** state's farmers expect to harvest more acres of soybeans, oats, winter wheat, and tobacco. Fewer acres of corn and sorghum for grain, barley, and dry alfalfa hay are expected to be harvested. Other dry hay acreage is expected to be unchanged.

Corn acreage planted for all purposes is estimated at 1,350,000, down 50,000 acres or 4 percent from last year. Growers expect to harvest 880,000 acres of corn for grain, down 100,000 acres or 10 percent from a year ago. Sorghum acreage planted for all purposes is estimated at 11,000 acres, down 1,000 acres from a year ago. Growers expect to harvest 3,000 acres for grain, which is also down 1,000 acres from last year. Soybean acreage planted is estimated at 460,000 acres, up 30,000 from last year. Four percent of this year's soybean acres are expected to be planted following another harvested crop. Soybean acreage for harvest is estimated at 450,000 acres for 2005, up 6 percent from the 425,000 acres harvested last year.

Oat acreage planted in 2005 is estimated at 140,000, up 10,000 acres or 8 percent from a year ago. Growers expect to harvest 120,000 acres for grain, which is also up 10,000 acres from last year. Winter wheat acreage to be harvested for grain is estimated at 160,000 acres, up 25,000 acres or 19 percent from last year. Barley acreage for harvest, at 50,000, is down 5,000 acres or 9 percent from 2004.

All acres for harvest of dry hay in 2005 are estimated at 1,660,000, down 40,000 acres or 2 percent from last year. Alfalfa and alfalfa mixtures for dry hay, at 500,000 acres, are down 40,000 acres or 7 percent from last year. All other dry hay, at 1,160,000 acres, is unchanged from last year.

Tobacco acres for harvest increased 25 percent from a year ago with growers expecting to harvest 5,000 acres, compared to 4,000 acres last year. Of these acres, 1,500 acres are expected to be Southern Maryland type 32 tobacco, 1,300 acres of Pennsylvania seedleaf cigar filler type 41 tobacco, and the remaining 2,200 acres expected to be light air-cured type 31 burley tobacco.

At the **United States** level, corn planted for all purposes is estimated at 81.6 million acres, up 1 percent from 2004 and 4 percent above 2003. Farmers increased their corn plantings 179,000 acres from their March intentions. Farmers responding to the survey indicated that more than 99 percent of the corn acreage had been planted at the time of the interview, compared with the average of 97 percent for the past 10 years. Growers expect to harvest 74.4 million acres of corn for grain, up 1 percent from

2004. Sorghum area planted in 2005 is estimated at 7.01 million acres, down 6 percent from 2004. Area harvested for grain is forecast at 6.03 million acres, down 7 percent from last year. The 2005 soybean planted area is estimated at 73.3 million acres, down 3 percent from last year's record high acreage. The planted area is down 607,000 acres from the March *Prospective Plantings* Report. Area for harvest at 72.4 million acres, is down 2 percent from 2004.

The 2005 winter wheat planted area, at 41.4 million acres, is 4 percent below last year and down less than 1 percent from the previous estimate. Area harvested for grain is estimated at 34.3 million acres, down 2 percent from the June 1 forecast and 1 percent below the 2004 total. Acres seeded for the 2005 oat crop totaled 4.34 million acres, up 6 percent from last year's planted area. Growers expect to harvest 1.98 million acres for grain, up 10 percent from the 2004 harvested acreage of 1.79 million. Barley growers seeded 3.97 million acres for the 2005 crop, down 12 percent from the 4.53 million acres seeded a year ago, and the lowest since barley planted acreage estimates began in 1926. Acres for harvest, at 3.47 million, are down 14 percent from the 2004 level, and the lowest since 1890.

Producers expect to harvest 61.7 million acres of all dry hay in 2005, down fractionally from 2004. Harvested area of alfalfa and alfalfa mixtures is estimated at 22.1 million acres, up 2 percent from last year. All other dry hay harvested is expected to total 39.6 million acres, down 2 percent.

All tobacco acres for harvest in 2005 are estimated at 316,860 acres, down 22 percent from the 2004 crop and 1 percent below the March intentions. If realized, this will be the lowest harvested acreage on record. The previous low of 369,000 acres occurred in 1868.

CHERRY PRODUCTION

Pennsylvania's 2005 tart cherry production is forecast at 2.7 million pounds, 10 percent below last year's production of 3.0 million pounds. Tart cherry trees wintered well, but a strong bloom was accompanied by cool conditions that hampered pollination. Pennsylvania is no longer included in the sweet cherry estimating program. U.S. tart production for 2005 is forecast at 244 million pounds, 15 percent above 2004 production and 8 percent above production in 2003. Beginning with the 2005 forecast, Colorado is no longer in the tart cherry estimating program. Michigan, the largest producing state, expects a crop of 190 million pounds, an increase of 28 percent from the 2004 crop and up 23 percent from 2003.

GRAIN STOCKS

Pennsylvania's corn and oat stocks on June 1, 2005, totaled 42.6 million bushels and 1.7 million bushels respectively. At the same time last year, corn stocks were 23.4 million bushels and oat stocks totaled 1.9 million bushels.

Corn stocks on farms totaled 37.0 million bushels, up 85 percent from the 20.0 million bushels in 2004. Oat stocks, at 1.4 million bushels, were down 13 percent from the 2004 inventory of 1.6 million bushels.

Off-farm grain stocks were: corn - 5.6 million bushels, up 64 percent from 2004; oats - 281 thousand bushels, down almost 13 percent; barley - 194 thousand bushels, up 22 percent; wheat - 4.1 million bushels, up just five percent from last year; soybeans - 1.98 million bushels, up 14 percent from 1.74 million bushels in 2004.

Nationally, corn stored in all positions on June 1, 2005, is estimated at 4.32 billion bushels, up 45 percent from June 1, 2004. This is the highest June 1 stocks level since 1988. Of the total stocks, 2.46 billion bushels are stored on farms, up 60 percent from a year earlier. Off-farm stocks, at 1.86 billion bushels, are up 30 percent from a year ago. The March - May 2005 indicated disappearance is 2.44 billion bushels, compared with 2.30 billion bushels during the same period last year.

Soybeans stored in all positions on June 1, 2005 totaled 700 million bushels, up 70 percent from June 1, 2004. On-farm stocks totaled 356 million bushels, up 224 percent from a year ago. Off-farm stocks, at 344 million bushels, are up 14 percent from the previous year. The March - May 2005 indicated disappearance is 682 million bushels, up 38 percent from the same period a year earlier.

Barley stocks in all positions on June 1, 2005 totaled 129 million bushels, up 7 percent from June 1, 2004. On-farm stocks are estimated at 41.1 million bushels, 45 percent above a year ago. Off-farm stocks, at 87.6 million bushels, are 5 percent below June 1, 2004. The March - May 2005 indicated disappearance is 62.0 million bushels, 90 percent above the same period a year earlier.

All wheat stored in all positions on June 1, 2005 totaled 540 million bushels, down 1 percent from a year ago. On-farm stocks are estimated at 161 million bushels, up 22 percent from last year. Off-farm stocks, at 379 million bushels, are down 9 percent from a year ago. The March - May 2005 indicated disappearance is 445 million bushels, down 6 percent from the same period a year earlier.

PENNSYLVANIA & UNITED STATES: GRAIN STOCKS - JUNE 1, 2005 WITH COMPARISON

Grain	Year	Pennsylvania			United States		
		On Farms	Off Farms ¹	Total All Positions	On Farms	Off Farms ¹	Total All Positions
		(000) Bushel					
Corn.....	2004	20,000	3,424	23,424	1,540,000	1,430,140	2,970,140
	2005	37,000	5,617	42,617	2,462,300	1,857,657	4,319,957
Wheat.....	2004	²	3,892	²	131,880	414,559	546,439
	2005	²	4,084	²	161,275	378,566	539,841
Soybeans	2004	²	1,740	²	110,000	300,604	410,604
	2005	²	1,983	²	356,100	343,544	699,644
Barley	2004	²	158	²	28,320	91,988	120,308
	2005	²	194	²	41,100	87,604	128,704
Oats.....	2004	1,600	321	1,921	27,500	37,348	64,848
	2005	1,400	281	1,681	25,350	32,613	57,963

¹ Includes stocks at mills, elevators, warehouses, terminals and processors. ² Included in U.S. totals.

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